CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Single/Multiple Station Smoke Detector-Ionization

LISTEE: First Alert, 3901 Liberty Street., Aurora IL 60504-8122

Contact: Joe Budimier (630) 851-7330

DESIGN: Model SA150B battery operated, ionization type smoke detector. Refer to listee's data

sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single station battery operated ionization smoke detectors.

*These units can generate a distinctive temporal code pattern fire alarm signal in

accordance with NFPA 72, 1996 Edition. Refer to listee's Installation Instructions Manual

for details.

NOTE: 1. *The ionization type detectors are generally more effective at detecting fast, flaming

fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may

include cigarettes burning in couches or bedding.

2. Formerly 7256-0585:110

XLF: 7256-0087:118

*Rev. 05-24-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

JUNE 15, 2002 Date Issued: Listing Expires June 30, 2003

DIANE K. AREND, Senior Deputy Authorized By:

Program Manager